



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
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Tel (613) 632-5200

648.4708

Job Sheet 179396



Part No: 648.4708

Job Qty: 1 ea

Part Name: SWA6A Overhaul



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/19/18

Job Tracking No:

Due Date: 7/24/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Ship Via:

5107795

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea	7/24/18	7/24/18	0.00	0.00	Start Up Small Fab-4		
110	Small Fab	1 pcs	7/24/18	7/24/18	0.00	1.00	Small Fab-9		
120	QC	1 pcs	7/24/18	7/24/18	0.00	0.00	QC5		
130	Packaging	1 pcs	7/24/18	7/24/18	0.00	0.00	Packaging3-2		
140	QC21-SA	1 Ea	7/24/18	7/24/18	0.00	0.00	QC21		

7/24/18
DAS
38
9-89
21
9-89
SEP 2 1 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/2	Set Screw	1 Ea (1 ea)	100-Start up Operation	5037670
188-FPSS-1032-1/4	Set Screw	1 Ea (1 ea)	100-Start up Operation	5073061
188-FPSS-1032-3/8	Set Screw	1 Ea (1 ea)	100-Start up Operation	5037669
188-FPSS-1032-5/8	Set Screw	1 Ea (1 ea)	100-Start up Operation	5037083
600.1319	Up Decal	1 Ea (1 ea)	100-Start up Operation	5037083 5079485
EL314-SJTOW	3 Wire	1 ft (1 ea)	100-Start up Operation	5047768
SWA6A-1100	Upper Bearing	1 Ea (1 ea)	100-Start up Operation	5070133
SWA6A-1200	Lower DU Bearing	1 Ea (1 ea)	100-Start up Operation	5044605
SWA6A-1400	Circlip Internal	1 Ea (1 ea)	100-Start up Operation	5053890
SWA6A-1800	Cover	1 Ea (1 ea)	100-Start up Operation	5071322
SWA6A-1900	Female Spade Terminal - 1/4"	12 Ea (12 ea)	100-Start up Operation	5073061
SWA6A-2000	1/8" Female Spade Connector	4 Ea (4 ea)	100-Start up Operation	5073061

188-FPSS-1032-5/8

SWA6A-130

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	188-FPSS-1032-1/2	1	81	0
	188-FPSS-1032-1/4	1	159	0
	188-FPSS-1032-3/8	1	91	0
	188-FPSS-1032-5/8	1	369	0
	600.1319	1	233	0
	EL314-SJTOW	1	897	0
	SWA6A-1100	1	18	0
	SWA6A-1200	1	27	0
	SWA6A-1400	1	18	0
	SWA6A-1800	1	10	0
	SWA6A-1900	12	258	0
	SWA6A-2000	4	108	0

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Part Specifications

Specifications could not be found.

Plex 6/19/18 7:09 AM Dart.lajeunesse.marie



SWAGA Overhaul Provisions

PART NO: 648.4708

Serial No/Batch: S107795

Revision:

Operation:

Change No:

Packaging

Mfg Date: 09/04/18
Job No: 179396

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

**SUBJECT**

OWNER'S & OVERHAUL PROCEDURE MANUAL 6,000 LBS ROTARY CONTACT SWIVEL SWA6A

REPORT

O&OPM-SWA6A

REV. 2

6/30/2016

5.2 OVERHAUL KIT PARTS LIST:

A copy of the complete parts list and assembly figures are included in this document and may be used as a reference source at any time.

Table 5.2 below lists all the parts contained in the Dart Aerospace SWA6A Overhaul Kit (P/N: 648.4708). It is recommended that this table be used to verify that all parts are present.

PART#	NAME	QTY. (648.4708)
SWA6A-400	Thrust Washer	1
SWA6A-1100	Upper Du Bearing	1
SWA6A-1200	Lower Du Bearing	1
SWA6A-1300	Roller Thrust Bearing	1
SWA6A-1400	Circlip	1
SWA6A-1900	1/4" Female Spade Connector	12
SWA6A-2000	1/8" Female Spade Connector	4
188-FSCS-1032-5/8	Flat Socket Cap Screw	4
188-FPSS-1032-1/4	Set Screw	1
188-FPSS-1032-3/8	Set Screw	1
188-FPSS-1032-1/2	Set Screw	1
188-FPSS-1032-5/8	Set Screw	1
EL314-SJTOW	3 Wire	1
600.1319	Up Decal	1

Table 5.2 – Dart Aerospace SWA6A Overhaul Kit Parts List